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All Results

Y Fink

C Chen

J Winn

S Fan

J Michel

IMD—Software for modeling the optical properties of multilayer films - group of 6 »

DL Windt - Computers in Physics, 1998 - [cletus.phys.columbia.edu](#)

... th and the j th **layers** in a **multilayer stack**, where we ... **stack**, starting at the bottom-most **layer** (i = N, j = s ... in IMD it's also possible to **model** the effects ...

Cited by 132 - Related Articles - View as HTML - Web Search - BL Direct

*layer*

Electrically tunable optical filter utilizing a deformable multi-layer mirror - group of 2 »

P Tayebati - US Patent 5,739,945, 1998 - [Google Patents](#)

... **layers** (3.5 and 1), the resulting **multilayer** GaAlAs/air ... Instruments' top-of-the-line **model** costs above ... 6 shows the cross section of a **multi-layer** device before ...

Cited by 49 - Related Articles - Web Search

Optical Analysis of Complex Multilayer Structures Using Multiple Data Types - group of 6 »

B Johs, RH French, FD Kalk, WA McGahan, JA Woollam - SPIE Proc, 1994 - [lrsn.upenn.edu](#)

... The beam propagates coherently through the **multilayer** **film stack**, resulting in a ... 1) are readily calculated using the optical **model** formalism described in ...

Cited by 18 - Related Articles - Web Search

A Dielectric Omnidirectional Reflector - group of 8 »

Y Fink, JN Winn, S Fan, C Chen, J Michel, JD ... - [Geophys. Res. Lett](#), 1998 - [rpi.edu](#)

... aerosol forcing used in the UD **model**, we considered ... 1. Schematic of the **multi- layer** system showing the ... A) Projected band structure of a **multilayer** film with ...

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... -light interferometry for absolute distance measurement with dielectric **multilayer** systems on the ... - group of 6 »

U Schnell, R Dändliker, S Gray - [Opt. Lett](#), 1996 - [OSA](#)

... that describes the effects of multiple reflections within the **stack**. ... tion of a more general **model** of the phase contribution of the **multilayer** system 12 ...

Cited by 27 - Related Articles - Web Search - BL Direct

Giant Birefringent Optics in Multilayer Polymer Mirrors - group of 10 »

MF Weber, CA Stover, LR Gilbert, TJ Nevitt, AJ ... - [Science](#) - [0-www.sciencemag.org.library.vu.edu.au](#)

... 4. An AFM image of a GBO **stack** (31); the dark-colored **layers** are PMMA ...  $n_2 y$ , and  $n_2 z$  as input for a **multilayer** interference optical film **model**. ...

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Multilayer Waveguide-Grating Filters - group of 6 »

SS Wang, R Magnusson - [Appl. Opt](#), 1995 - [OSA](#)

... The antireflection properties of the **layer stack** can be ... are based on a general mathematical **model** for a ... can be converted to a **multilayer** resonance-location ...

Cited by 56 - Related Articles - Web Search - BL Direct

Efficient, high-bandwidth organic **multilayer** photodetectors - group of 3 »

P Peumans, V Bulović, SR Forrest - [Applied Physics Letters](#), 2000 - [rle.mit.edu](#)

... PL of one material PTCBI in the **multilayer** **stack**. ... able to **model** the temporal response, obtaining an ... that organic alter- nating **multilayer** photodetectors can be ...

Cited by 39 - Related Articles - View as HTML - Web Search - BL Direct

[Electrically tunable fabry-perot structure utilizing a deformable multi-layer mirror and method of ... - group of 6 »](#)

P Tayebati - US Patent 6,324,192, 2001 - Google Patents

... MIRROR PA<sup>S</sup> WERE USED IN EACH STACK OF THE ... FABRY-PEROT STRUCTURE UTILIZING A DEFORMABLE

MULTI-LAYER MIRROR AND ... on a novel 25 broad-band multilayer GaAlAs/air ...

Cited by 17 - Related Articles - Web Search

[Deposition of multiple layer thin films using a broadband spectral monitor - group of 2 »](#)

WH Southwell, RL Hall - US Patent 5,425,964, 1995 - Google Patents

... the the 50 computed reflectance 45 to the single layer model. ... If the multilayer film is not complete at step 51 ... When all layers of the multi-layer film have been ...

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